

Stormwater Pollution Control for Industrial Facilities

Important information from: The City of Manchester, NH, Department of Public Works, Environmental Protection Division

Keeping pollutants out of the drainage system

Material handling and storage, equipment maintenance and cleaning, and other activities at industrial facilities are often exposed to the weather. Stormwater runoff from rain or snowmelt that comes in contact with these activities can pick up pollutants,

and transport them directly, or indirectly through the City of Manchester's drainage system to a nearby waterbody and degrade water quality. Pollutants harm fish and wildlife, make our water unsafe to drink, and can impact recreational use of waters.



You are responsible for pollutants that leave your property



As an industry owner or operator, you are responsible for all pollutants that leave your property. Where possible, minimize or prevent exposure of pollutants to stormwater following these tips:

- **Cleaning:** Maintain an orderly facility. Sweep paved driveways, parking lots, and storage areas regularly.
- **Maintenance:** Perform vehicle and equipment maintenance and repair indoors or off site. Inspect vehicles and equipment for leaks regularly.
- **Washing:** Perform cleaning of equipment and/or vehicles on impervious surfaces with drains piped to the sanitary sewer or a tight tank.
- **Storage:** Store all materials, products, and waste indoors in covered, sealed, labeled containers. Storage should be dry, cool, well-ventilated, and insulated.
- **Spill Prevention:** Develop spill prevention and response procedures. Check storage areas often for leaks and spills. Equip storage areas with easily accessible spill cleanup kits. Immediately clean-up spills.
- **Disposal:** Don't dump excess, outdated, or waste materials in drains. Dispose of them according to the manufacturer's instructions and local regulations. Designate waste disposal areas.
- **Infiltration:** Encourage infiltration of stormwater runoff (e.g., from roof drains) into soil to prevent it from flowing across exposed areas.
- **Training:** Conduct annual employee training on stormwater pollution prevention and spill response.

EPA REQUIREMENTS

Your industrial facility may require a Multi-Sector General Permit (MSGP). The MSGP requires operators of certain industrial facilities to develop a Stormwater Pollution Prevention Plan (SWPPP). To learn more, visit EPA's website at <https://www.epa.gov/npdes/stormwater-discharges-industrial-activities>.

Tracking and reducing winter salt levels

Manchester has several waterbodies that do not meet state water quality standards for chloride (salt). To help track and reduce chloride levels in City waters:

- **Cover salt piles** and place them on an impervious pad.
- **Limit the amount of salt** applied to parking lots and driveways.
- **Hire a New Hampshire Certified Green SnowPro** contractor for your winter maintenance or ask your current contractor to become certified. See attached Green SnowPro brochure.
- **Report annual salt usage** using the UNH Technology Transfer Center online tool at <http://www.roadsalt.unh.edu/Salt/>. If you use a Certified



Green SnowPro contractor, it will be included with their annual salt usage reporting.



As part of the USEPA's 2017 National Pollutant Discharge Elimination Systems (NPDES) general Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) in New Hampshire, the City of Manchester is required to educate industrial facilities on pollution prevention. This fact sheet is intended to fulfill permit requirements.

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